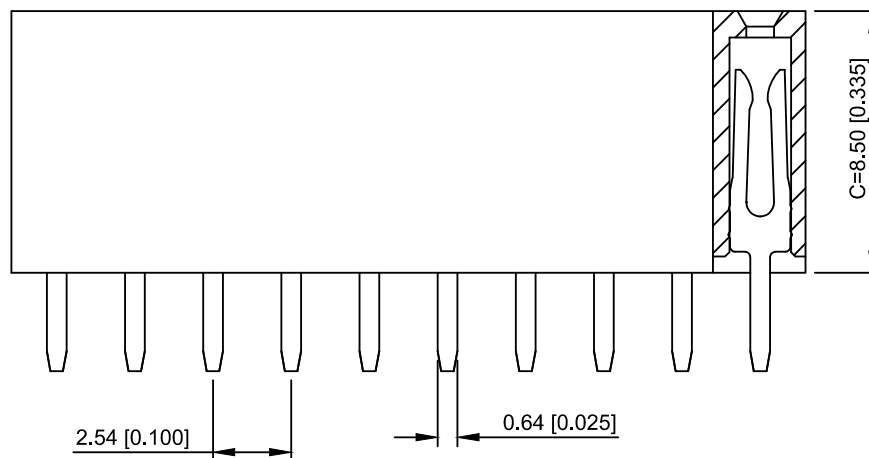
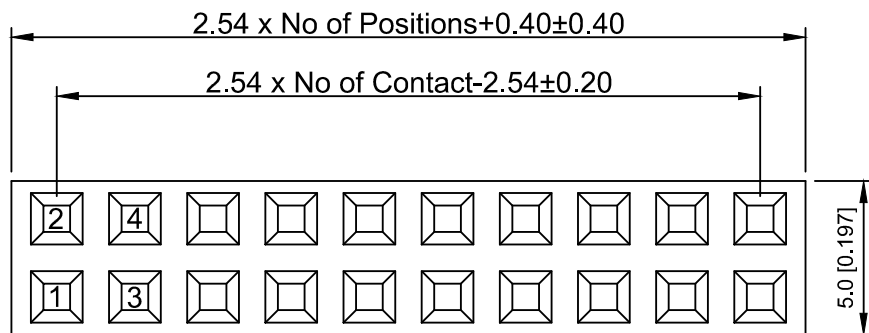
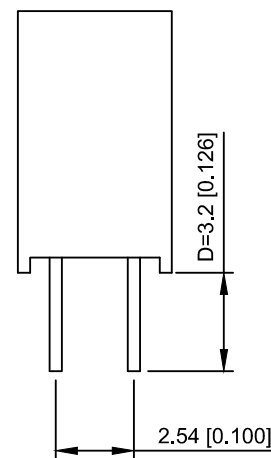


PCB LAYOUT



Specifications:

规格:  
Voltage rating: 250V AC/DC  
额定电压: 250V AC/DC  
Current rating: 3A AC/DC  
额定电流: 3A AC/DC  
Withstanding voltage: 1000V AC/minute  
耐受电压: 1000V AC/分钟  
Temperature range: -40°C ~ +105°C  
温度范围: -40°C ~ +105°C  
Insulation resistance: ≥ 1000MΩ  
绝缘电阻: ≥ 1000MΩ  
Contact resistance: ≤ 20mΩ  
接触电阻: ≤ 20mΩ  
Material: PA6T UL94V-0  
材质: PA6T UL94V-0  
Plating Category: 1U" Gold  
镀层: 1U" Gold  
Wave soldering temperature: 255 ± 5°C, 10S  
波峰焊温度: 255 ± 5°C, 10S

X6521 F V - 2x25 - C85 D32  
① ② ③ ④ ⑤ ⑥

1. Series No
2. Category: F-Female
3. Welding Board Angle: V-Stright 180°
4. Row No. Pin No: 2xXX-2x01~2x40P
5. Plastic Height: C=8.5mm
6. Pin Length: D=3.2mm

|                     |          |               |                    |
|---------------------|----------|---------------|--------------------|
| X6521FV-2x25-C85D32 | PA6T     | Brass         | X6521W             |
| PART NO             | Material | Material(Pin) | Suitable XKB Wafer |

|                                                   |             |      |         |          |                        |      |
|---------------------------------------------------|-------------|------|---------|----------|------------------------|------|
|                                                   |             |      |         |          | ANGLAR                 | ±5°  |
| Δx                                                |             |      |         |          | L≤ 4                   | ±0.2 |
| Δx                                                |             |      |         |          | 4<L≤ 16                | ±0.3 |
| Δx                                                |             |      |         |          | 16<L≤ 63               | ±0.4 |
| MARK                                              | DESCRIPTION | DATE | REVISED | APPROVED | L> 63                  | ±0.5 |
| REVISIONS                                         |             |      |         |          | UNSPECIFIED TOLERANCES |      |
| www.helloxkb.com   www.helloxkb.cn   www.xk-dg.cn |             |      |         |          |                        |      |

XKLB

XKB INDUSTRIAL PRECISION CO., LIMITED

|      |             |                                |
|------|-------------|--------------------------------|
| DSND | SCALE: N/A  | MODEL TYPE:                    |
| DWN  | VIEW:       | 2.54mm BTB Connector           |
| CHKD | UNIT: mm/in | PART NO.: X6521FV-2x25-C85D32  |
| APPD | SIZE: A4    | DWG NO.: X-X6521FV-2x25-C85D32 |
|      |             | WEIGHT                         |
|      |             | SHEET                          |
|      |             | REVISION                       |
|      |             | 1/1                            |
|      |             | A0                             |